

Docket Number  
81476-255373Application No.  
09/852,458INFORMATION DISCLOSURE CITATION  
IN AN APPLICATIONApplicant  
AVITAL et al.Filing Date  
May 15, 2001Group Art Unit  
Unknown

O P E R A T I O N S

(Use several sheets if necessary)

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## U.S. PATENT DOCUMENTS

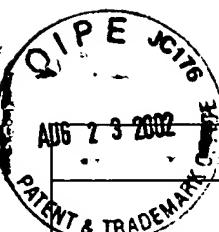
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TNT	5	8	2	4	4	8	9		10-20-98	Anderson et al.	435	7.21	8-15-94
Duplicate	5	9	6	8	8	2	9		10-09-99	Carpenter			09-05-97
TNT	5	6	7	2	4	9	9		09-30-97	Anderson et al	435	240.4	06-07-95
	5	6	5	4	1	8	3		08-05-97	Anderson et al	435	172.3	01-28-94
	5	5	8	9	3	7	6		12-31-96	Anderson et al	435	240.4	08-15-94
	5	9	1	2	1	3	3		06-15-99	Lemischka	435	7.21	02-10-98
	5	7	5	3	5	0	6		05-19-98	Johe	435	377	09-25-96
	5	7	2	8	5	8	1		03-17-98	Schwartz et al	435	385	06-07-95
	5	6	8	1	5	5	9		10-28-97	DiGiusto et al	424	93.1	06-06-95
	5	6	7	7	1	3	6		10-14-97	Simmons et al	435	7.24	11-14-94
	5	6	7	0	3	5	1		09-23-97	Emerson et al	435	172.3	12-30-94
	5	6	6	5	5	5	7		09-09-97	Murray et al	435	7.24	11-14-94
	5	8	0	6	5	2	9		09-15-98	Reisner et al	128	898	11-02-94
	5	6	4	6	0	4	3		07-08-97	Emerson et al	435	373	03-10-95
	5	5	5	6	7	8	3		09-17-96	Lavker et al	435	240.21	07-01-93
	5	4	4	9	6	2	0		09-12-95	Khillan	435	284	01-25-94
	5	4	3	7	9	9	4		08-01-95	Emerson et al	435	240.2	12-10-93
	5	4	3	6	1	5	1		07-25-95	McGlave et al	435	240.1	04-03-92
	5	1	6	6	0	6	5		11-24-92	Williams et al	435	240.1	05-31-90
	5	1	3	0	1	4	4		07-14-92	Civin	424	577	03-22-91
	5	0	3	5	9	9	4		07-20-91	Civin	435	2	09-07-90
↓ TNT	4	9	6	5	2	0	4		10-23-90	Civin	435	240.27	06-01-87
TNT	4	7	1	4	6	8	0		12-22-87	Civin	435	240.25	02-06-84

## FOREIGN PATENT DOCUMENTS

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						N
TNT	0 6 9 5 3 5 1	08-12-99	EPO	—	—	Yes

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

ENT & TRADEMARKS TNT	D. W. Pincus et al., "Fibroblast Growth Factor – 2/Brain-Derived Neurotrophic Factor Associated Maturation of New Neurons Generated from Adult Human Subependymal Cells," <u>Annals of Neurology</u> , Vol. 43, No. 5, pgs. 576-585 (May 1998)
	C. B. Johansson et al., "RAPID COMMUNICATION – Neural Stem Cells in the Adult Human Brain," <u>Experimental Cell Research</u> , Vol. 253, pgs. 733-736 (1999)
	S. F. Pagano et al., "Isolation and Characterization of Neural Stem Cells from the Adult Human Olfactory Bulb," <u>Stem Cells 2000</u> , Vol. 18, pgs. 295-300 (2000)
	U. Lendahl et al., "CNS Stem Cells Express a New Class of Intermediate Filament Protein," <u>Cell</u> , Vol. 60, No. 4, pgs. 585-595 (February 1990)
	J. G. Toma et al., "Isolation of multipotent adult stem cells from the dermis of mammalian skin," <u>Nature Cell Biology</u> , Vol. 3, pgs. 778-784 (2001)
	E. Mezey et al., "Turning Blood into Brain: Cells Bearing Neuronal Antigens Generated in Vivo from Bone Marrow," <u>Science</u> , Vol. 290, pgs. 1779-1782 (December 2000)
	T. R. Brazelton et al., "From Marrow to Brain: Expression of Neuronal Phenotypes in Adult Mice," <u>Science</u> , Vol. 290, pgs. 1775-1779 (December 2000)
	M. A. Eglitis and E. Mezey, "Hematopoietic cells differentiate into both microglia and macroglia in the brains of adult mice," <u>Proc. National Academy of Science USA/Neurobiology</u> , Vol. 94, pgs. 4080-4085 (April 1997)
	D. Woodbury et al., "Adult Rat and Human Bone Marrow Stromal Cells Differentiate Into Neurons," <u>Journal of Neuroscience Research</u> , Vol. 61, pgs. 364-370 (2000)
	J. Sánchez-Ramos et al., "Adult Bone Marrow Stromal Cells Differentiate into Neural Cells <i>in Vitro</i> ," <u>Experimental Neurology</u> , Vol. 164, pgs. 247-256 (2000)
	Vogel, Gretchen; "Can Old Cells Learn New Tricks," <u>The American Association for the Advancement of Science</u> , Vol. 287, No. 5457, pp. 1418-1419 (25 February 2000).
	Vogel, Gretchen; "Capturing the Promise of Youth," <u>The American Association for the Advancement of Science</u> , Vol. 286, No. 5448, pp. 2238-2239 (17 December 1999).
	Weissman, Irving L.; "Translating Stem and Progenitor Cell Biology to the Clinic: Barriers and Opportunities," <u>The American Association for the Advancement of Science</u> , Vol. 287, No. 5457, pp. 1442-1446 (25 February 2000).
TNT	Barinaga, Marcia; "Fetal Neuron Grafts Pave the Way for Stem Cell Therapies," <u>The American Association for the Advancement of Science</u> , Vol. 287, No. 5457, pp. 1421-1422 (25 February 2000).
EXAMINER <i>Chen To</i>	DATE CONSIDERED 11/01/03

BTO/SB/08 (10-83)

**DATE CONSIDERED**

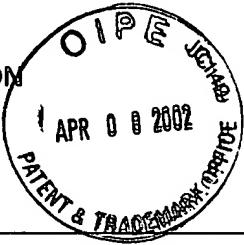
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INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

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Docket Number  
(Optional)  
81476-255373Application Number  
09/852,458Applicant  
ITZHAK AVITAL, et al.Filing Date  
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Group Art Unit  
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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TNT	5	4	2	9	9	3	8	07-04-95	Humes	435	240.2	
TNT	5	6	4	3	7	4	1	07-01-97	Tsukamoto et al.	435	7.24	
TNT	5	7	7	2	9	9	4	06-30-98	Ildstad et al.	424	93.7	
TNT	5	8	2	4	4	8	9	10-20-98	Anderson et al.	435	7.21	
TNT	5	8	4	3	7	8	0	12-01-98	Thomson	435	363	
TNT	5	8	4	9	5	5	3	12-15-98	Anderson et al.	435	172.3	
TNT	5	9	2	8	9	4	7	07-27-99	Anderson et al.	435	455	
TNT	5	9	6	5	4	3	6	10-12-99	Thiede et al.	435	372	
TNT	5	9	6	8	8	2	9	10-19-99	Carpenter	435	467	
TNT	6	0	4	0	1	8	0	03-21-00	Johe	435	377	
TNT	6	0	9	0	6	2	2	07-18-00	Gearhart et al.	435	366	
TNT	6	1	4	0	1	1	6	10-31-00	Dinsmore	435	325	
TNT	6	2	0	0	8	0	6	03-13-01	Thomson	435	366	
TNT	6	2	0	4	0	5	3	03-20-01	Dinsmore	435	325	

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